

Amendments to the Specification

Please replace the paragraph beginning on page 1, line 9, with the following:

This disclosure relates to transmission of packets across the public switched telephone network (PSTN), more particularly to conversion of a PSTN telephone call to transport a packet telephone call between ~~to~~ two separate packet network domains.

Please replace the paragraph beginning on page 1, line 26, with the following:

If the PSTN is then connected to another packet network domain via a network gateway or other network device, unnecessary steps of coding at the sending end and decoding at the receiving end may occur. As can be seen in Figure 1, the packet domain device 10 uses a PSTN converter 14 to converts the packets into the appropriate format for transmission across the PSTN. The receiving device 12, also a packet domain device, receives it in this PSTN format and then has to decode it and reconvert it back to packet format using PSTN converter 16. The sending device 10 had no way of knowing or discovering that the receiving device 12 is also a packet device, and therefore had to convert from packets to PSTN format for transmission. If it were possible for the sending device to discover the nature of the receiving device as a packet device, the coding and decoding for PSTN format would be unnecessary.